L Number	Hits	Search Text	DB	Time stamp
2	47	(("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6351717") or ("6185512") or ("re31188") or ("6643629") or ("20040006447") or ("20030154044") or ("20030061249") or ("20030026588") or ("20030022231") or ("20030018633") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6636862") or ("6424929") or ("6351717") or ("6223133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or ("re31188") or ("20030018633")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 16:33
3	0	((("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6351717") or ("6185512") or ("re31188") or ("6643629") or ("20040006447") or ("20030154044") or ("20030061249") or ("20030026588") or ("20030022231") or ("20030018633") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6636862") or ("6424929") or ("6351717") or ("6223133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or ("re31188") or ("20030018633")).PN.) and ((utility or utilities) near2 (use or usage or consumption or consumptions))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:19
4	0	((("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6351717") or ("6185512") or ("re31188") or ("6643629") or ("20040006447") or ("20030154044") or ("20030061249") or ("20030026588") or ("20030022231") or ("20030018633") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6636862") or ("6424929") or ("6351717") or ("6223133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or ("re31188") or ("20030018633")).PN.) and ((utility or utilities) near2 (meter or meters or metering or metered))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:19

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5	5	(((("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6351717") or ("6185512") or ("re31188") or ("6643629") or ("20040006447") or ("20030154044") or ("20030061249") or ("20030026588") or ("20030022231") or ("20030018633") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6636862") or ("6424929") or ("6351717") or ("6223133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or ("re31188") or ("20030018633")).PN.) and (utility or utilities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:47
6	2	("4701698").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:48
7	12	4701698.URPN.	USPAT	2004/03/02 13:47
8	6	("0593852" | "4162530" | "4179654" | "4218737" | "4301508" | "4351028").PN.	USPAT	2004/03/02 13:47
9	2	("6424929").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:48
10	0	6424929.URPN.	USPAT	2004/03/02 13:48
11	4	("5021949" | "5367523" | "5926462" | "6119529").PN.	USPAT	2004/03/02 13:48
12	2	("4990893").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:49
13	5	4990893.URPN.	USPAT	2004/03/02 13:48
14	6	("4012732" | "4147978" | "4253151" | "4524243" | "4568934" | "4858141").PN.	USPAT	2004/03/02 13:48
15	2	("5555195").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 13:49
16	0	((utility or utilities) near2 (use or usage or consumption or consumptions)) and (outlaying)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:12
17	0	((utility or utilities) near2 (meter or meters or metering or metered)) and (outlaying)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:12
21	2	((utility or utilities) near2 (use or usage or consumption or consumptions)) and (outlying)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:12
18	1	((utility or utilities) near2 (meter or meters or metering or metered)) and (outlying)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:22

22	197	(abnormal or abnormals or abnormalities) adj (use or usage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:23
23	5	((abnormal or abnormals or abnormalities) adj (use or usage or consumption or consumptions)) same (outlier or outliers or outlying or outlaying or extreme or extremes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:25
24	35	((abnormal or abnormals or abnormalities) adj (use or usage or consumption or consumptions or data or datas or value or values or result or results)) same (outlier or outliers or outlying or outlaying or extreme or extremes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:25
458	52	(("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6351717") or ("6185512") or ("re31188") or ("6643629") or ("20040006447") or ("20030154044") or ("20030061249") or ("20030026588") or ("20030022231") or ("20030018633") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6636862") or ("6424929") or ("6351717") or ("6223133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or ("re31188") or ("20030018633") or ("5956702") or ("5592402") or ("6611726")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 16:33
459	317	((702/60.ccls. 702/61.ccls. 702/62.ccls. 702/64.ccls. 702/65.ccls. 702/179.ccls. 702/180.ccls. 702/181.ccls. 702/182.ccls. 702/183.ccls. 705/412.ccls.) and @pd>=20030908)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 17:18
460	11	(((702/60.ccls. 702/61.ccls. 702/62.ccls. 702/64.ccls. 702/65.ccls. 702/179.ccls. 702/180.ccls. 702/181.ccls. 702/182.ccls. 702/183.ccls. 705/412.ccls.) and @pd>=20030908)) and (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 16:54
-	9	("utility" and consumption and monitoring).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 07:51
-	732	(utility or utilities) near3 (consumption or consumptions)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:05
-	5	((utility or utilities) near3 (consumption or consumptions)) same (statistic or statistics or statistical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:11
-	3	"generalized extreme studentized deviate" OR gesd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:13
-	1	"g-esd"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:14

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–	7491	ESD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:14
–	3	ESD with (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:15
–	3	"Extreme Studentized Deviate"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:18
–	2	"Grubbs' test"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:18
–	2	"Grubbs test"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:30
–	115	"abnormal usage"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:31
–	0	"abnormal usage" with (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:31
–	0	"abnormal usage" same (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 15:31
–	9	usage same (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 17:21
–	0	("Re. 34,559").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 17:21
–	1	("Re 34,559").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 17:22
–	2	("5,182,935").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/25 17:22
–	1	("20020154010").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 07:51
–	16	(("5682329") or ("6408228") or ("5355305") or ("6006142") or ("6477439") or ("6223544") or ("5506768") or ("5555195") or ("6389331")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 09:59

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-	333	((energy or utility or utilities) near3 (consume or consumes or consumed or consuming or consumption or consumptions)) same (outlier or outliers or extreme or extremes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:27
-	709	((power) near3 (consume or consumes or consumed or consuming or consumption or consumptions)) same (outlier or outliers or extreme or extremes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:25
-	1	((power) near3 (consume or consumes or consumed or consuming or consumption or consumptions)) same (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:26
-	11	((consume or consumes or consumed or consuming or consumption or consumptions)) same (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:27
-	23	(utility or utilities) same (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:27
-	0	((energy or utility or utilities) near3 (consume or consumes or consumed or consuming or consumption or consumptions)) same (extrema)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:27
-	379	702/183.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 17:05
-	386	702/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:40
-	163	702/61.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:40
-	118	702/62.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:40
-	298	702/64.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:40
-	196	702/65.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:41
-	17	"outlier analysis"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:57
-	1	(severity) with (usage) with (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:58

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-	4	(severity) with (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 11:00
-	3	(severe) with (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 11:00
-	13	("4315309" | "4345315" | "5111391" | "5239460" | "5301105" | "5355327" | "5365425" | "5404518" | "5414621" | "5473537" | "5544044" | "5583758" | "5652842").PN.	USPAT	2003/03/26 11:01
-	20	(US-5111407-$ or US-6223544-$ or US-6006142-$ or US-5682329-$ or US-5555195-$ or US-5506768-$ or US-6389331-$ or US-6408228-$ or US-6477439-$ or US-6115713-$ or US-5884072-$ or US-5598566-$ or US-5550980-$ or US-4990893-$ or US-5924073-$).did. or (US-20030028350-$ or US-20020156596-$ or US-20020169579-$ or US-20010020219-$ or US-20010025349-$).did.	USPAT; US-PGPUB	2003/03/26 11:10
-	0	(("4315309" | "4345315" | "5111391" | "5239460" | "5301105" | "5355327" | "5365425" | "5404518" | "5414621" | "5473537" | "5544044" | "5583758" | "5652842").PN.) and (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 11:10
-	6	((US-5111407-$ or US-6223544-$ or US-6006142-$ or US-5682329-$ or US-5555195-$ or US-5506768-$ or US-6389331-$ or US-6408228-$ or US-6477439-$ or US-6115713-$ or US-5884072-$ or US-5598566-$ or US-5550980-$ or US-4990893-$ or US-5924073-$).did. or (US-20030028350-$ or US-20020156596-$ or US-20020169579-$ or US-20010020219-$ or US-20010025349-$).did.) and (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 11:14
-	68	(outlier or outliers) with (fault or faults or fail or fails or failed or failure or failures or failing or abnormal or abnormality or abnormalities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 11:17
-	2	("20020183868").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 12:23
-	249	702/179.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 14:35
-	15	702/179.ccls. and (outlier or outliers or extrema or extremas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 15:41
-	9	(outlier or outliers or extrema or extremas) with (risk or risks)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 15:43

-	46	(outlier or outliers or extrema or extremas) with (degree or degress)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 15:45
-	2	("20010031623").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 16:20
-	77	702/180.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 16:45
-	1	702/180.ccls. and (outlier or outliers or extrema or extremas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 16:57
-	3	4990893.URPN.	USPAT	2003/03/26 16:54
-	6	("4012732" | "4147978" | "4253151" | "4524243" | "4568934" | "4858141").PN.	USPAT	2003/03/26 16:54
-	193	702/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 16:57
-	3	702/181.ccls. and (outlier or outliers or extrema or extremas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 17:12
-	2	("20020082748").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 17:12
-	193	705/412.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 17:14
-	0	705/412.ccls. and (outlier or outliers or extrema or extremas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/26 17:15
-	1905	outlier or outliers	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 11:37
-	65	(outlier or outliers) with (performance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 11:53
-	2	("5,293,775").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 11:40
-	84	(outlier or outliers) with significant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 12:39

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-	2	("20020183868").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 11:58
-	2	tabor.in. and (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 12:20
-	1	2003-047181.NRAN.	DERWENT	2003/04/02 12:00
-	2	(outlier or outliers) with usage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:08
-	1	(outlier or outliers) with consumption	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:15
-	0	(outlier or outliers) with use	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:09
-	35	(outlier or outliers) with uses	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:11
-	0	("4,975,851.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:11
-	2	("4,975,851").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:11
-	6	(outlier or outliers) same consumption	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:15
-	11	(outlier or outliers) same usage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:16
-	23	(outlier or outliers) same (utility or utilities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 15:39
-	1905	outlier or outliers	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 14:20
-	2787	(abnormal or abnormals or abnormality or abnormalities or deviant or deviants or deviation or deviations) with (consumption or consumptions or usage or usages)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 16:31

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-	152	(abnormal or abnormals or abnormality or abnormalities or deviant or deviants or deviation or deviations) with (energy or utility or utilites) with (consumption or consumptions or usage or usages)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 16:45
-	1	("20030028350").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 16:45
-	655	702/182.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 16:53
-	2	("4990893").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/02 17:13
-	3	4990893.URPN.	USPAT	2003/04/02 17:13
-	6	("4012732" | "4147978" | "4253151" | "4524243" | "4568934" | "4858141").PN.	USPAT	2003/04/02 17:13
-	47	(US-6476592-$ or US-4253151-$ or US-6360184-$ or US-6351737-$ or US-5111407-$ or US-6389331-$ or US-6408228-$ or US-6477439-$ or US-6223544-$ or US-5682329-$ or US-5555195-$ or US-5506768-$ or US-6006142-$ or US-5884072-$ or US-6184048-$ or US-6115713-$ or US-5598566-$ or US-5550980-$ or US-4990893-$ or US-5924073-$ or US-6505146-$ or US-6424929-$ or US-6255841-$ or US-6502042-$ or US-5592402-$ or US-5659593-$).did. or (US-6442511-$ or US-6339750-$ or US-5070468-$ or US-5864483-$ or US-6351717-$ or US-5922963-$ or US-5830064-$ or US-6513137-$ or US-6216956-$).did. or (US-20020082748-$ or US-20030028350-$ or US-20020156596-$ or US-20010020219-$ or US-20020169579-$ or US-20010025349-$ or US-20020087389-$ or US-20010004726-$ or US-20010011903-$ or US-20020062088-$ or US-20030061249-$).did. or (NN9502409).tban.	USPAT; US-PGPUB; IBM_TDB	2003/04/02 17:18

| - | | 14 | ((US-6476592-$ or US-4253151-$ or US-6360184-$ or US-6351737-$ or US-5111407-$ or US-6389331-$ or US-6408228-$ or US-6477439-$ or US-6223544-$ or US-5682329-$ or US-5555195-$ or US-5506768-$ or US-6006142-$ or US-5884072-$ or US-6184048-$ or US-6115713-$ or US-5598566-$ or US-5550980-$ or US-4990893-$ or US-5924073-$ or US-6505146-$ or US-6424929-$ or US-6255841-$ or US-6502042-$ or US-5592402-$ or US-5659593-$).did. or (US-6442511-$ or US-6339750-$ or US-5070468-$ or US-5864483-$ or US-6351717-$ or US-5922963-$ or US-5830064-$ or US-6513137-$ or US-6216956-$).did. or (US-20020082748-$ or US-20030028350-$ or US-20020156596-$ or US-20010020219-$ or US-20020169579-$ or US-20010025349-$ or US-20020087389-$ or US-20010004726-$ or US-20010011903-$ or US-20020062088-$ or US-20030061249-$).did. or (NN9502409).tban.) and maintenance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/02 17:19 |
| - | | 4 | ((US-6476592-$ or US-4253151-$ or US-6360184-$ or US-6351737-$ or US-5111407-$ or US-6389331-$ or US-6408228-$ or US-6477439-$ or US-6223544-$ or US-5682329-$ or US-5555195-$ or US-5506768-$ or US-6006142-$ or US-5884072-$ or US-6184048-$ or US-6115713-$ or US-5598566-$ or US-5550980-$ or US-4990893-$ or US-5924073-$ or US-6505146-$ or US-6424929-$ or US-6255841-$ or US-6502042-$ or US-5592402-$ or US-5659593-$).did. or (US-6442511-$ or US-6339750-$ or US-5070468-$ or US-5864483-$ or US-6351717-$ or US-5922963-$ or US-5830064-$ or US-6513137-$ or US-6216956-$).did. or (US-20020082748-$ or US-20030028350-$ or US-20020156596-$ or US-20010020219-$ or US-20020169579-$ or US-20010025349-$ or US-20020087389-$ or US-20010004726-$ or US-20010011903-$ or US-20020062088-$ or US-20030061249-$).did. or (NN9502409).tban.) and maintenance and (outlier or outliers) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/02 17:26 |

-	47	(US-5922963-$ or US-5830064-$ or US-6513137-$ or US-6216956-$ or US-5924073-$ or US-6505146-$ or US-6502042-$ or US-6424929-$ or US-6255841-$ or US-5659593-$ or US-5592402-$ or US-6339750-$ or US-6442511-$ or US-5111407-$ or US-6389331-$ or US-6408228-$ or US-6477439-$ or US-5682329-$ or US-5555195-$ or US-6223544-$ or US-6006142-$ or US-5506768-$ or US-6184048-$ or US-6115713-$ or US-5884072-$ or US-5550980-$).did. or (US-5598566-$ or US-4990893-$ or US-6351717-$ or US-5864483-$ or US-6476592-$ or US-4253151-$ or US-6360184-$ or US-6351737-$ or US-5070468-$).did. or (US-20020087389-$ or US-20030028350-$ or US-20020156596-$ or US-20020169579-$ or US-20010020219-$ or US-20010025349-$ or US-20010004726-$ or US-20020082748-$ or US-20030061249-$ or US-20010011903-$ or US-20020062088-$).did. or (NN9502409).tban.	USPAT; US-PGPUB; IBM_TDB	2003/09/08 13:33
-	2212	outlier or outliers	USPAT; US-PGPUB; IBM_TDB	2003/09/08 16:02
-	2	("20020116155").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	408	702/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	174	702/61.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	129	702/62.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	323	702/64.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	221	702/65.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	293	702/179.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	80	702/180.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13

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-	218	702/181.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	734	702/182.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	448	702/183.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	214	705/412.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	13	((702/60.ccls. 702/61.ccls. 702/62.ccls. 702/64.ccls. 702/65.ccls. 702/179.ccls. 702/180.ccls. 702/181.ccls. 702/182.ccls. 702/183.ccls. 705/412.ccls.) and @pd>=20030320) and (outlier or outliers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:25
-	303	(702/60.ccls. 702/61.ccls. 702/62.ccls. 702/64.ccls. 702/65.ccls. 702/179.ccls. 702/180.ccls. 702/181.ccls. 702/182.ccls. 702/183.ccls. 705/412.ccls.) and @pd>=20030320	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:20
-	32	((702/60.ccls. 702/61.ccls. 702/62.ccls. 702/64.ccls. 702/65.ccls. 702/179.ccls. 702/180.ccls. 702/181.ccls. 702/182.ccls. 702/183.ccls. 705/412.ccls.) and @pd>=20030320) and (extreme or extremes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 16:52
-	236	(compare or compares or compared or comparing or comparison or comparisons) with (usage or usages or consumption or consumptions) with (days or day)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 12:32
-	2	("6147482").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 12:32
-	1744	(outlier or outliers or extreme or extremes) near2 (group or groups or grouped or grouping or set or sets)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/10 13:11
-	183	(outlier or outliers) near2 (group or groups or grouped or grouping or set or sets)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/10 13:22
-	2	("20030101009").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/10 14:35
-	8	(("20020191325") or ("20010004726") or ("6643629") or ("6636862")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/10 14:36
-	525	(outlier or outliers) with (group or groups or set or sets)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:30

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-	534	(outlier or outliers) with (group or groups or grouped or grouping or set or sets)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 12:24
-	9	((outlier or outliers) with (group or groups or grouped or grouping or set or sets)) not ((outlier or outliers) with (group or groups or set or sets))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 12:01
-	2	("20030141665").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 12:19
-	2	("6,456,942").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 17:14
-	526	(outlier or outliers) with (group or groups or set or sets)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:30
-	113	((outlier or outliers) with (group or groups or set or sets)) and (utility or utilities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:31
-	2	((outlier or outliers) with (group or groups or set or sets)) and ((utility or utilities) with (use or usage))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/26 12:31
-	701	(utility or utilities) near2 (use or usage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 09:14
-	2	((utility or utilities) near2 (use or usage)) with (severe or severity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 09:13
-	186	((utility or utilities) near2 (use or usage)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 09:13
-	3	((utility or utilities) near2 (use or usage)) with (abnormal or abnormalities)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 09:14
-	1242	(utility or utilities) near2 (use or usage or consumption or consumptions)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 09:15
-	99	((utility or utilities) near2 (use or usage or consumption or consumptions)) and (outlier or outliers or extreme or extremes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 14:11
-	74	((utility or utilities) near2 (use or usage or consumption or consumptions)) and (robust)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/02 09:28

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| - | 132 | ((utility or utilities) near2 (meter or meters or metering or metered)) and (outlier or outliers or extreme or extremes) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 14:11 |
| - | 47 | (("20030016046") or ("20020191325") or ("20020165848") or ("20020124001") or ("20020123979") or ("20020107858") or ("20010004726") or ("6643629") or ("6636862") or ("6351717") or ("6185512") or ("re31188") or ("6643629") or ("20040006447") or ("20030154044") or ("20030061249") or ("20030026588") or ("20030022231") or ("20030018633") or ("20030016046") or ("20030014205") or ("20020191325") or ("20020123979") or ("20010011903") or ("20010004726") or ("6674434") or ("6643629") or ("6636862") or ("6424929") or ("6351717") or ("6223133") or ("6185512") or ("5659593") or ("5592402") or ("5483636") or ("re31188") or ("20030018633")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:18 |